

Kreatech™ FISH probes Product Information Sheet

09P003B495

JAK2 (9p24) Proximal

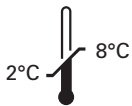
Green

50 µl

DANGER



FORMAMIDE



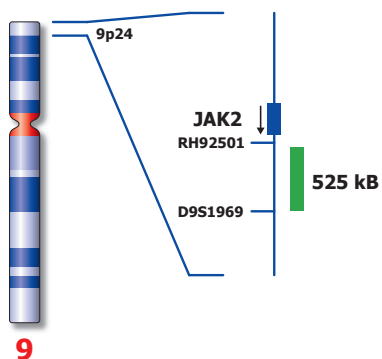
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Analyte Specific Reagent

Analytical and performance characteristics are not established

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Not to scale

Kreatech™ JAK2 (9p24) Proximal FISH probe

Introduction: The **JAK2 (9p24) Proximal** FISH probe is optimized to detect the genomic region proximal to the JAK2 breakpoint(s) at 9p24.

Critical region (green): The **JAK2 (9p24) Proximal** FISH probe is direct-labeled with PlatinumBright™495.

Reagent: The **JAK2 (9p24) Proximal** FISH probe is a direct-labeled DNA probe provided at two times the concentration than the amount of DNA probe used in the QC test procedure.

Kreatech FISH probes are REPEAT-FREE™ and therefore do not contain Cot-1 DNA. Hybridization efficiency is increased and background, due to unspecific binding, is highly reduced.

Patterns: Two green (2G) signals will identify the non-aberrant JAK2 loci.

	Signal Pattern
Expected Signals	2G

Warning and precautions: In case of emergencies check SDS sheets for medical advice. SDS sheets may be obtained by either contacting Leica Technical Support or visiting www.LeicaBiosystems.com. DNA probes contain formamide which is a teratogen; do not inhale or allow skin contact. Wear gloves and a lab coat when handling DNA probes. All materials should be disposed of according to your institution's guidelines for hospital waste disposal.

Reagent Storage and Handling: Store at 2-8 °C. Reagents should not be used after the expiration date on the vial label.

TECHNICAL SUPPORT Technical support is available at www.LeicaBiosystems.com/service-support/technical-support/ or toll free at 800-248-0123 or via e-mail: kreatech-support@leicabiosystems.com.

CUSTOMER SERVICE Kreatech probes may be ordered through Leica Customer Service toll free at 800-248-0123 or order via e-mail: purchase.orders@leica-microsystems.com.